

REMARKS

Applicant requests favorable reconsideration and allowance of this application in view of the foregoing amendments and the following remarks.

Claims 1-42 are pending in this application, with Claims 1, 8, 18, 25, 35, and 37 being independent.

Claims 1, 8, 18, 25, 35, and 37 have been amended. Applicant submits that support for the amendments can be found in the original disclosure, and therefore no new matter has been added.

Claims 1-4, 6-12, 17-21, 23-29, and 34-42 were rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,799,081 (Kim et al.). Claims 5, 13-16, 22, and 30-33 were rejected under 35 U.S.C. 103(a) as being unpatentable over Kim et al. as applied to claims 4, 12, 21 and 29, and further in view of "MPEG-4: A Bird's Eye View" by Ken Dawson. Applicant respectfully traverses these rejections for the reasons discussed below.

As recited in independent Claim 1, the present invention includes, *inter alia*, the features of extracting a start code of a frame group consisting of at least one frame from encoded data, wherein the start code is a code discriminable from the encoded data, and superimposing security data related to the frame group to which the start code belongs, on the start code. With these features, security data for a group of frames can be easily discriminated because it is superposed on start data for the group, which is discriminable from the encoded data. It is therefore possible to enable editing while maintaining the

security set for a part of the data (i.e., a group of frames), and it is not necessary to have separate information representing where the security data is superimposed.

Applicant submits that the cited art fails to disclose or suggest at least the above-mentioned features. Kim et al. discloses an audio/video signal transmission step for multiplexing and transmitting a scrambled audio/video bit stream where control words and Copy Protection Transmission Code (CPTC) information concerning illegal view/copy protection are encrypted, and an audio/video reception step for decrypting the transmitted bit stream to analyze the CPTC information and control words to decide whether recording on a cassette tape is allowed. Further, Kim et al. discloses regarding the transmitting step that the CPTC information is formatted in a generational copy control field, i.e., at a position different from the scrambled audio/video bit stream, and it discloses regarding the reception step that the CPTC information is overwritten on the scrambled audio/video bit stream and the position where it is overwritten is arbitrary. Thus, that reference does not disclose or suggest at least the feature that security data is superimposed on a start code, which is discriminable from the encoded data.

In view of the foregoing, Applicant submits that the present invention recited in independent Claim 1 is patentable over the cited art. The other independent claims recite similar features regarding superimposing security data on a start code or detecting security data from a start code that is a code discriminable from encoded data, and those other independent claims are believed to be patentable for reasons similar to Claim 1.

The dependent claims are believed patentable for at least the same reasons as the independent claims, as well as for the additional features they recite.

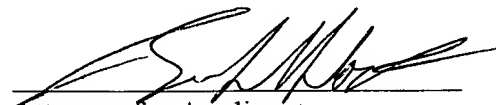
In view of the above amendments and remarks, Applicant submits that the application is now in allowable form. Favorable reconsideration, entry of this Amendment, withdrawal of the outstanding rejections, and early passage to issue are respectfully solicited.

Request for Personal Interview

Since the rejections over Kim et al. have been repeated several times, if the Examiner does not deem the foregoing amendments and remarks to distinguish that reference then Applicants believe a personal interview would be beneficial to advance prosecution. Accordingly, when the Examiner takes up this application for action, it is requested that he contact Applicant's undersigned representative to schedule a personal interview.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



Attorney for Applicant
Brian L. Klock
Registration No. 36,570

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200